CORRECTED Horse Fire

CA-HUU-006254

Incident Action Plan

Operational Period

August 23rd-August 24th, 2015

0700-0700









INCIDENT OBJECTIVES	INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	Horse	08/22/2015	1730
4. OPERATIONAL PERIOD (DATE/TIME) 8/23 - 8/24 0700-0700			
5. GENERAL CONTROL OBJECTIVES FOR THE IN	CIDENT (INCLUDE ALTERNATIVES)		
Management Objectives			
Provide for emergency responder and public safe	ty.		
Utilize appropriate strategy and tactics to ensure	protection of wild and scenic values at r	isk.	
Maintain positive working relations and communications	cations with cooperators.		
Reduce the potential for impacts to natural and cu	Itural resources.		
Keep costs commensurate with values at risk.			
Control Objectives			
Keep the fire East of Miller Ridge			
Keep the fire West of South Fork Bear Creek			
Keep the fire North/East of the Pacific Ocean			
Keep the Fire North of West Rancho Lane/Kaluna (Cliff		
6. WEATHER FORCAST FOR OPERATIONAL PERIO See attached.	D		100
7. GENERAL SAFETY MESSAGE			
See attached.			
8. ATTACHMENTS (X IF ATTACHED)		4-10-10-10-10-10-10-10-10-10-10-10-10-10-	
x ORGANIZATION LIST(ICS 203)	EDICAL PLAN (ICS 206)		
x ASSIGNMENT LIST (ICS 204) x IN	CIDENT MAP		
x COMMUNICATIONS PLAN (ICS 205) x TI	RAFFIC PLAN		
9. PREPARED BY (PLANNING SECTION CHIEF)	10. ARRPOVED BY (INCIDE	NT COMMANDER)	
S. Ward, Deputy Plans Chief	7	T-C-	1

202 ICS (1/99)

ORG	ANIZATION AS	SIGNMENT LIST			
Incident Name HORSE			9.	Operat	tions
			Chief	Eric Schwab	
2. Date 8/22/2015		3. Time	Deputy/Planning	Mike Parkes	
		1830	Α.	Branch	
4. Operational Period	0/04/0045	0700 0700	Branch Director	Sean Normar	1
8/23/2015	- 8/24/2015	0700 - 0700	Deputy	1	
Position		Name	Division/Group	Α	Joe Palagyi
5. Incide	ent Commander a	and Staff	Division/Group	D	Casey Deal
Incident Commander	Kevin Smith		Division/Group	Road	Roger Petersen
Deputy	Ron Bravo / Do	onna McCain (T)	Division/Group		
Safety Officer		cott Hansen (T)	В.	Brancl	h III
	Dan McNamara	<u> </u>	Branch Director	Brian Norton	
Information Officer		nerson / Suzy Brady (T)	Deputy	ļ	T
	Johnny Miller (Division/Group	K	Bradley Lane / Diondray Wiley (T)
Liaison Officer	Pete Daly / Mik	e urquiaes (1)	Division/Group	P	Rob Daugherty
Law Liaison	John Davis		Division/Group	Fire Supp. Repair	Tim Meyer
	ency Representati	ve	Division/Group	Contingency	Randy Engler / Mike Brunson (T)
Agency	Name		C.	Contingency	- saray English / Hillio Diulison (1)
BLM	Tim Jones		Branch Director	T	
CDCR	Mark Ahlin		Deputy		
Humbolt Co. OES	Dorie Lanni		Division/Group		I
ccc	Hector Garcia		Division/Group		
CAL FIRE	Charlie Haines		Division/Group		
			D.		199 - 2010 September 2010 1970 September 2010 Septe
			Branch Director		· · · · · · · · · · · · · · · · · · ·
7. PI	anning Section		Deputy		
Chief	Sean Griffis / Ar	nale Burlew (T)	Division/Group		
Deputy	Steve Ward		Division/Group		
Resources Unit	Chris Carrera / I	Rvan Davis	Division/Group		
Situation Unit	Phillip Selegue		150 E.W. (\$100 E.W.)		
Documentation Unit	1 Tillip Gelegue /	Jill Day (1)	Division/Group		
Demobilization Unit	Dave Pucci				
Training Tech Spec					
	Cory Cisneros	Alle and I are	_		
GIS Tech Spec	Darin McFarlin /	Albert Lau			
Resource Advisor	01 111			Staging	
Incident Meteorologist	Shawn Weagle		Division/Group		
Fire Behavior Analyst	Scott Jones				
Damage Inspection	 				
Law Enforcement Tech	John Davis		12065		
A supplied the supplied to the	gistics Section		10.	Finance	e Section
Chief		ex Long / Rich Bohn (T)	Chief		Steve Hawks
Hired Equipment	Matt Sully		Deputy		Darren Dow
Supply Unit	Amber Story / N	ate Hoehn	Time Unit		latt Rae
Facilities Unit	Tobin Riley		Procurement Unit		velyn Glenn
Ground Support Unit Owen Starkweather		Compensation/Claims		kip Sannar	
Communications Unit Ken Parker		Cost Unit		arren Dow	
Motel Tech Spec	Dennis Miranda		Prepared by (Resourc		
Medical Unit	Baryic Hunter		Ryan Davis		
Food Unit	Suzanne Van Pe	eeter			
Ordering Manager	Jack Story				
			them also		

FIRE WEATHER FORECAST

FORECAST NO. 2

NAME OF FIRE: Horse Fire

PREDICTION FOR: ___Sunday, August 23, 2015

SIGNED:

UNIT: CA-HUU

TIME AND DATE

FORECAST ISSUED: 2000 Saturday, August 22, 2015

Shawn Weagle Incident Meteorologist

WEATHER DISCUSSION: Little change in the weather is expected today (Sunday), as an upper level ridge of high pressure persists over much of the Western United States. The depth of the marine layer continues to be the dominant influence on our area, with warm and dry weather above the top of the marine layer and relatively cool, moist weather below. The core of the upper ridge is drifting east into the Great Basin, with an upper level trough of low pressure developing well off the California coast. This is causing the overall flow pattern to turn more south-southwesterly. As a result, the marine layer is expected to slowly deepen over the next couple days as it is pushed up the southwest slopes and drainages of the King Range. Expect progressively cooler temperatures and higher RH for lower elevations of the fire as the marine layer deepens, with little or no change for the upper elevations of the fire. Flow at all levels should be somewhat southerly for the next couple days, keeping the smoke from nearby fires away from the Horse Fire and the ICP.

TODAY (Sunday):

WEATHER: Mostly sunny, except for some low clouds near the base of the fire.

MAXIMUM TEMPERATURE: Above 2,000 feet elevation: 74-78.

Below 2,000 feet elevation: 66-74... cooler closer to sea level.

MINIMUM RELATIVE HUMIDITY: Above 2,000 feet elevation: 35-45%.

Below 2,000 feet elevation: 50-65%...with higher values closer to

sea level.

20 FOOT WINDS: South to Southwest 3 to 7 mph. Afternoon gusts to 12 mph.

MARINE LAYER: 1,500 to 2,000 feet deep. TRANSPORT WINDS: South 10 to 15 mph.

LAL: 1.

CHANCE OF WETTING RAIN: 0%.

TONIGHT (Sunday Night):

WEATHER: Mainly clear, except for some low clouds near the base of the fire.

MINIMUM TEMPERATURE: Above 2,000 feet elevation: Around 60.

Below 2,000 feet elevation: Around 50.

MAXIMUM RELATIVE HUMIDITY: Above 2,000 feet elevation: 50-60%

Below 2,000 feet elevation: 75% or higher.

20 FOOT WINDS: South 3 to 7 mph, becoming down-drainage less than 5 mph overnight.

MARINE LAYER: Around 2,000 feet deep.

TRANSPORT WINDS: South to Southwest 5 to 10 mph.

LAL: 1.

CHANCE OF WETTING RAIN: 0%.

OUTLOOK FOR MONDAY THROUGH WEDNESDAY:

Little change in the big picture, except gradually increasing high clouds. Light to moderate southerly flow continues with near normal temperatures and the marine layer remaining around 2,000 feet deep. Lower elevations of the fire should continue to be cooler with higher RH than upper elevations of the fire. Highs will remain in the 70s for the upper elevations with 60s and lower 70s for the lower elevations of the fire.

SHELTER COVE TIDES

First HIGH Tide: 0657 PDT (3.8 feet) Second HIGH Tide: 1808 PDT (5.6 feet) First LOW Tide: 1134 PDT (2.8 feet) Second LOW Tide: 0133 PDT (0.9 feet)

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 03	TYPE OF FIRE: Wildland Fire
FIRE NAME: Horse	OPERATIONAL PERIOD: 08/23 0700-0700
DATE ISSUED: 08/22/2015	TIME ISSUED: 2100
UNIT: HUU	SIGNED: So a fram
	Printed: Scott Jones

INPUTS

WEATHER SUMMARY:

Local WATCH OUT thresholds. 20' wind over 15 mph; RH < 25%, Temp > 90°, 1000 hr Fuel Moist < 15 Mostly sunny with increasing smoke DAYTIME

MAX temp 78° MIN RH 50 to 60% below 2000' 30 to 40% above 2000'

20 ft winds (MPH): S 4-8 Gusts 15: direction can be influenced by canyon origin

Night

MIN temp 55 to 65° RH 75% or higher in the lower slopes and drainages: RH 55% upper slopes and ridges 20 ft winds (MPH) South -3-7 becoming drainage wind less than 5 mph.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Since JAN (2014) Humboldt has been in fire season like conditions. Rain has been scarce and when it has come it has been in concentrated bursts. July 30th a lightning bust started 75 fires activating the Humboldt Complex resulting in seven fires which are currently holding at 4,882 acres.

The Horse fire is in very steep rugged terrain, with limited drivable roads. Fuel loads are mixtures of 6' plus brush and Timber. The fire footprint is within the Saddle Fire 1988, numerous snags and drought weakened trees will be a constant hazard.

The fire activity for the past two burn periods has been isolated to large down fuels and fire seated in or at tree bases. The fire edge mid slope is very jagged, this along with the steepness of the terrain has required an underslung line.

Fire Behavior for Optimal Alignment Receptive Fuels

17000 17000 17000											
Fuel Type	ROS (Ft-MIN)	ROS (Ft-MIN)	FL	FWD /LAT	P(i)G	P(i)G					
ruei Type	Forward	Lateral	(Ft)	Bt/ft/s	Above Fog	Below Fog					
TU5 Timber Understory	6 - 12'	0 - 2'	5 – 8'	512 / 42	57%	40%					
SH7 Shrub Group	20 – 50'	3 - 5'	8 - 15'	1728 / 153	57%	40%					

SPECIFIC: Local Knowledge

There are two burn periods for the upper slopes; traditional daytime activities and then at night when an offshore flow sets up. Coastal fuels burn readily at higher RH values 30-40%. Timber fires exhibit great resistance to control.

Branch I - III

Heat and open fire is present in downed logs and heavy fuel loads as well as in the tree bases of many larger diameter trees. High potential for roll out in this terrain, the fuels are receptive, crews should consider any established fire to have the potential to make aggressive runs. The Buck and Gitchell Drainages will be in Optimal Alignment with predicted winds.

AIR OPERATIONS:

Air operations have been hampered by early morning fogs and afternoon smoke

SAFETY

With the terrain and receptive drought stressed fuels, any roll out that becomes seated has the potential to make an uphill run. Rolling material from suppression efforts can cause serious injury to crews below your work area. Monitor winds – off shore flows will produce a second burning period.



HORSE HEALTH AND SAFETY MESSAGE

We Are ALL accountable for SAFE behaviors



INCIDENT: Horse Incident - CAHUU006254

DATE: August 23, 2015 TIME: 0700-0700

Major Hazards and Risks: Fatigue, Steep Rugged Terrain, Downhill Line Construction, Driving Hazards, Hazard Trees, Drought Stricken Fuels.

Driving: Keep your speeds down on all roads. Watch out on loose, dusty roads, unstable shoulders and fire debris. Be alert for opposing traffic on narrow dirt roads. Wear your seatbelts!

Fatigue: Many personnel have been on the line for several weeks, take frequent nutrition and hydration breaks throughout the day. Hydrate with a 2 water to 1 electrolyte drink ratio. Monitor Personnel for excessive fatigue. Critical hours for injuries and accidents is between 14:00 and 18:00 hours; be especially alert during this period of time, don't become complacent and utilize the buddy system.

Steep Terrain: Watch footing and maintain spacing, be alert for rolling debris. Know your LCES.

Stump Hole Ash Pits: Watch your footing, extensive stump hole ash pits are in the fire area.

Medical Evacuation: Understand and follow ICS 206 Emergency procedures. Understand your primary and contingency plans for medical evacuation prior to an event happening.

Fire Behavior: Fuels are drought stricken and are receptive to fire spread. Consider P.A.C.E and know your L.C.E.S.

Hazard Trees: Survey your work areas for hazard trees, flag and restrict access, use only qualified personnel for tree felling. Review and follow Hazard Tree Safety, pg. 22-23 in your IRPG.

Review your ICS 206 and know what to do in the event of a medical emergency

Lookouts, Communication, Escape routes, Safety zones

Planning For Medical Emergencies

Supervisors and all wildland firefighters need to ask and be able to answer the following three questions:

- 1) What are we going to do if someone gets
 - Is there personnel and equipment available to assist?
- 2) How will we get them out of here?
 - What is your best extraction and transport method? Road, helispot, hoist?
- 3) How long will it take to get them to the hospital?
 - Will you request air or ground resources?
 - Are helicopters able to fly?

All operational activities should be based upon these questions (IRPG pg. 82)

TAILGATE SAFETY

- Accountability: everyone checks in and everyone checks out. Supervisors know where their crews are at all times
- **Communication:** everyone knows the complan
- **Briefing:** everyone knows the game plan, everyone knows the contingency plan
- Safety gear: everyone has the appropriate safety gear and in good working condition
- LCES: they are clear and made known to everyone
- **Medical:** follow the medical procedures found on the ICS206 in the IAP

Incident Safety Officer: Scott Hansen, SOF1-T,

Incident Commander: Ron Bravo, DPIC



HORSE -INCIDENT RISK ANALYSIS (ICS 215a) CA-HUU-006254



DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	DRIVING HAZARDS	 Drive defensively! Expect the unexpected around every curve Drive with headlights on Slow Down! Narrow dirt roads with limited passing room- one way travel on some Increase following distances. Maintain Situational Awareness
ALL	FIRE BEHAVIOR	 Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate Adhere to 10 Standard Firefighting Orders, mitigate 18 Watch Out Situations Maintain Situational Awareness
ALL	FATIGUE	 Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio Monitor incoming resources for level of fatigue. Maintain hydration and nutrition
ALL	HYDRATION	 Drinking water before, during and after shifts, up to 1.5 gal. per shift Be alert for signs of heat stress in yourself and others
ALL	HEAT RELATED ILLNESS	 Review "Specific Treatments" section of the IRPG (pg 103) for heat illnesses signs and treatment. Watch coworkers for signs and symptoms Take frequent breaks as needed and operationally feasible Report any and all injuries to your Supervisor. Follow Medical Emergency Procedures as outlined on the ICS-206
A,D, K,P	AIRCRAFT OPERATIONS	 Keep personnel out of drop zones Use air-to-ground frequency to communicate with aircraft Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective
ALL	LINE CONSTRUCTION	 Conduct thorough briefing for all personnel (inside rear cover IRPG) Ensure LCES in place prior to engagement (IRPG p. 7) Establish adequate safety zones (IRPG p.8) Use Downhill Line Checklist (IRPG p.9) Follow "Look Up, Look Down, Look Around" procedures (IRPG p.4) Utilize Risk Management Process (IRPG p.1)
A,D, K,P	SNAG HAZARDS / HAZARD TREES	 Follow Hazard Tree Safety Guidelines (IRPG p. 22). Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen Be especially alert around snags during wind events Check overhead for dead branches in sleeping areas Maintain Situational Awareness
A,D, K,P	MOP UP	Conduct thorough briefing for all personnel (inside rear cover IRPG) Use all required PPE, including eye protection Maintain proper spacing and overhead clearance Be alert for stump holes and root cavities Minimize exposure to smoke, and rotate personnel into clean as practical Evaluate unburned islands/Increase situational awareness
A,D, K,P	FOOT TRAVEL IN STEEP RUGGED TERRAIN	 In steep and rocky terrain, watch footing and maintain proper spacing Watch for over-head hazards Be alert for ash pits and stump holes Maintain downhill tool placement
ALL	SAFETY ZONES	 Follow safety zone guidelines are followed (IRPG p. 7) Carefully evaluate burned areas before designation as safety zones due to spotty burning in numerous areas When safety zones are distant from work site, set trigger points to allow personnel to reach them in a timely manner
	t Name: HORSE CA-HUU-006254	DATE PREPARED: August 22, 2015 1600hrs OPERATIONAL PERIOD August 23, 2015
ICS 215	a	Prepared by: Scott Hansen SOF1(T) 0700-0700

	DIVICION A	00101114			1. Branch	1. Branch 2. Division/Group					
	DIVISION A	SSIGNME	ENILISI			I					
3. Incident Na	me				4. Operation	4. Operational Period					
	Hor	se Fir	'e		Date:	Date: 8/23-8/24 Time: 0700-0700					
5.					Operations Pe	perations Personnel					
Operations Chi	ef		E. Schwa	ıb /	Division/Grou Supervisor	qı	J. Palagyi				
Branch Director		Mored	S. Norma	n 🗸	Branch Safet	у					
6.					Resources Ass	igned this Per	iod				
	Strike Team/Task Force/ Resource Designator Leader Persons Drop Off PT./Time Pick Up PT./Time On Lin						On Line	Off Line			
STC TC	SU 9251 /	M.	Smith	19	ICP 0700	07	00		П		
	SU 9252	J.	Rubi	33	ICP 0700	070	00				
STG ME	EU 9115	B. E	Bishop		ICP 0700	070	00				
	E-89	RA	Pargett	2	ICP 0700	070	00				
WT E	-114	North	western	2	ICP 0700	070	0				
WTE	-119	Culp Ch	ristopher	2	ICP 0700	070	0				
FAI	_M	A. C	laborn	1	ICP 0700	190	0				
FAI	-M	C. H	lollen	1	ICP 0700						
\$0	FR √	P. Se	elegue	1	ICP 0700	ICP 0700 1900					
FEN	/IP	D. Sch	warting	1	ICP 0700	190	0				
									П		
Mop up 200 feet. Plumb line. Grid for spots. Back Haul. Special Instruction Ingines report to D Ingines report to H-1 In Assigned to all div	P-1.										
				Divi	sion/Group Co	mmunication 9	Summan	- 1 Marie - 1 Ma			
Function	Frequency	Syste	em Chanr	- 11	Function	Frequency	System		nnel		
				Command	respondy	King NIFC	Cita	inici			
Tactical				r to Ground	Rx/Tx 159.3525 Jone 16	King NIFC	14 CDF	1			
pared by (Resour	ce Unit Ldr.)	1	Approved by (F	Planning Se	ct. Ch.)	Date	***************************************	Time			
Carrera			S. Ward \leq	2		8/22/15		2100			

							,			
	DIVISION AS	SIGNMEN	IT LIST	1. Branch			2. Division/Group			
					I			D		
Incident Nam				4. Operati	ional Period					
	Hors	se Fire				24 Time: 070	00-07	00		
5.			Ор	erations P						
Operations Chier	f	1	E. Schwab	Division/Gr	roup Supervisor			C. Deal		
Branch Director		5	S. Norman	Branch Sat	fety					
6.			Res	sources A	ssigned this P	eriod				
Strike Team/ Resource D			Leader	Number Persons	Drop Off PT./T	ime Pick Up F	PT./Time	On Line	Off Line	
STC TG	STC TGU 9250 B. Desmet		B. Desmet	20	ICP 0700	070	00			
STG TUU 9472 J. Thompson			l. Thompson		ICP 0700	070	00			
STG HU	U 9122 🗸	B.	Vonglakhone	33	ICP 0700	070	00			
WT E	-24 V	Jo	hn W. Hertzig	2	ICP 0700	070	00			
WT E		Bitte	er Sweet Water	2	ICP 0700	070	00			
WTE	-88		R A Pargett	2	ICP 0700	070	00			
				1						
***************************************				-						
					TO WHALLAND LOCAL CONTRACTOR					
				-				ᆸ		
7.Control Operation Hold and improve lii Mop up 200 feet. Plumb line. Grid for spots. Back Haul.										
Special Instruction Report to DP-1	ns		Divisio	on/Group	Communicatio	n Summary			***************************************	
Function	Frequency	System			Function	Frequency	Syster	n Ch	annel	
Command	RX 151.355	60 King	1		Command	on the second	King NIFC			
Tactical Div/Group	Tone 15 RX/TX 151.3475 Tone 16	King NIFC	6 CDF T29	A	Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC		14 - T25	
repared by (Resourc		A	pproved by (Planning Sect.	Ch.)		Date		Time		
. Carrera		s	. Ward			8/22/15		2100		

DIV	ISION ASSIC	GNME	NT LIST	1. Branch		****	2. Division/Group			
					ı		9	Structure (Group	
3. Incident Name	е			4. Operati	ional Period	A/A	J.,,,			
	Horse	e Fire	9	Dat	Date: 8/23-8/24 Time: 0700-0700					
5.			Оре	erations F	Personnel					
Operations Chief			E. Schwab	Division/G	roup Supervisor			D. Totten 🗸		
Branch Director			S. Norman	Branch Sa	fety					
6.			Res	sources A	ssigned this P	eriod			,	
Strike Team/ Resource D			Leader	Number Persons	Drop Off PT./T	ime Pick Up	PT./Time	On Line	Off Line	
ENG 5	5436		A. Studebiker		ICP 070	0 19	00			
ENG 5	5116				ICP 0700	0 19	00			
		1.49								
7.Control Operation Structure assessme Complete ICS 231 (nt and triage in She	elter Cove								
B. Special Instruction	ns									
9.	Fraguency	Syste		on/Group	Communication	Frequency	Syste	ım I C	hannel	
Function	RX 151.3550	NIE	9 1		Command	rrequency	King	3	nal III Gi	
	Tone 15		021 01							
Tactical Div/Group	RX/TX 154.3025 Tone 6	King NIF			Air to Ground	Rx/Tx 159.3525 Tone 16	King NIFC	CD	14 F T25	
repared by (Resour	ce Unit Ldr.)		Approved by (Planning Sect S. Ward	. Ch.)		Date 8/22/15		Time 2100		

D	IVISION ASSIC	GNMEN	IT LIST	1. Branch		-	2. Division/Group Road Group 1 of 2				
					<u> </u>		R	oad Grou	0 1 01 2		
Incident Name		 .			onal Period						
	Horse	Fire		Dat	e: 8/23-8/2 4	4 Time: 070	00-07	00			
5.			Оре	erations F	rations Personnel						
Operations Chief			E. Schwab	Division/G	roup Supervisor		R	. Petersen-			
Branch Director		;	S. Norman	Branch Sa	fety						
6.			Res	sources A	ssigned this Pe	riod					
Strike Team/Task Force/ Resource Designator Leader			Leader	Number Persons	Drop Off PT./Tin	ne Pick Up F	PT./Time	On Line	Off Line		
DOZ E	-14	Ker	's Water Tender	2	ICP 0700	19	00				
GRD E	-105 🗸	W	ylatti Resource	1	ICP 0700	190	00				
WT E	-20	Willi	more Enterprises	2	ICP 0700	190	00				
WT E-	30		AEU Tier 1	2	ICP 0700	190	00				
WT E-	51 /		Doc's Inc	2	ICP 0700	190	00				
WT E-	116 🗸	Cotto	nwood Equipment	2	ICP 0700	190	00				
WT E-	118 /	Go	lden State Fire	2	ICP 0700	190	00				
WT E-	123	L	ittle Big Man	2	ICP 0700	190	00				
WT E-125 / F		Ros	Rosco Contracting		ICP 0700	190	1900				
WT E-126 \/			R A Pargett		ICP 0700	190	00				
WT E-129 V		El	Dorado Supp	2	ICP 0700	190	00				
WT E-1	30	EI	Dorado Supp	2	ICP 0700	190	00				
HEQI	3		M. Kidwell	1	ICP 0700	190	1900				
7.Control Operations Improve Kings Peak								ii			
Special Instruction Report to Kings Peal All Resources are 12	k x Shelter Cove										
9.			Divis	ion/Group	Communicatio						
Function	Frequency	Syst	em Channel		Function	Frequency	Syste	em (Channel		
Command	RX 151.3550	NIE	- 1		Command		King NIFC				
	Tone 15					7444					
Tactical Div/Group	RX/TX 154.3025 Tone 6	Kin NIF	-		Air to Ground	Rx/Tx 159.3525 Tone 16	King NIF0				
Prepared by (Resour			Approved by (Planning Sec	t. Ch.)		Date		Time			
C.Carrera			S. Ward			8/22/15		2100			

	DIVISION ASSI	NMENT	LIST	1. Branch			2. Division/Group			
33	DIVIDION ADDIC	314IVILI41	LIGT		1		Road Group 2 of 2			
3. Incident Nam				4. Operati	ional Period					
	Horse	Fire		Dat	e: 8/23-8/2	24 Time: 070	00-07	00		
5.			Ор	erations F	Personnel					
Operations Chie	f	E.	Schwab	Division/Gr	roup Supervisor		R. Petersen			
Branch Director		S.	Norman	Branch Sat	fety					
6.			Res	sources A	ssigned this F	Period				
Strike Team/ Resource D	Task Force/ Designator		Leader	Number Persons	Drop Off PT./	Time Pick Up F	T./Time	On Line	Off Line	
FOI	FOBS A. Klem			1	ICP 070	0 190	00			
FO	V		. Cullen	1	ICP 070	0 190	00			
FOE	,		. Ahmadi	1	ICP 070	0 190	00			
FOE	3S /	D. \$	Schroeder	1	ICP 0700) 190	00			
3										

				1						
				<u> </u>						
7.Control Operation Improve Kings Peak										
mprovo rango r oar										
3. Special Instructio				Mineral Inc.						
Report to Kings Pea All resources are 12										
All resources are 12	. nour.									
9.			Divisio	on/Group	Communication	on Summary				
Function	Frequency	System	Channel		Function	Frequency	Syste	em Ch	nannel	
Command	RX 151.3550				Command					
		King NIFC	1				King	,		
	TX 159.3000	1,,,,,	CDF C1				NIFC	;		
	Tone 15				190 700					
Tactical Div/Group	RX/TX		-		Air to Ground	Rx/Tx				
	King 9				159.3525	King NIFC		14 F T25		
		""	VFIRE 26						123	
repared by (Resour	Tone 6	I Ann	oved by (Planning Sect.	Ch)		Tone 16		Time		
Carrera	oc offic Eur.)	11. 0.00	Nard Ard			8/22/15		2100		
		10.				0,22,10		00	1	

	DIVISION ASSIGNMENT LIST							2. Division/Group			
'	DIVISION AS	SIGINIVIE	NI	LIST		III			K		
3. Incident Name	9				4. Operati	onal Period					
	Hors	se Fire	е		Dat	e: 8/23-8/	24 Time: 07	00-07	00		
5.				Ор	erations P					-	
Operations Chief	2		E. 3	Schwab	Division/Gr	roup Supervisor		√B. Laı	ne / D. Wiley (T) 🗸	
Branch Director			В.	Norton	Branch Sat	fety					
6.				Res	sources A	ssigned this F	Period				
Strike Team/ Resource D				Leader	Number Persons	Drop Off PT./	Time Pick Up	PT./Time	On Line	Off Line	
STC SKU 9261 /					ICP 070	0 07	00				
STG CZI	J 9174 🗸		-	A. Cope	24	ICP 070	0 07	00			
WTE	-86 V	All	Age	ency Contract	2	ICP 070	0 07	00			
WT E-	115		HN	IK Ranch	2	ICP 070	0 07	00			
WT E-	117 🗸	G	olde	en State Fire	2	ICP 070	0 07	00			
WT E-	V/			.E. Trucking	2	ICP 070	0 07	00			
WT E-	/ /		_	Equipment	2	ICP 070	0 07	00			
FAL	V /		50-10/2007	Rosebush		ICP 070		00			
FALM J B. Ackerman					ICP 070	0 190	00				
		.,									
West Transport											
7.Control Operation Hold and improve lit Mop up 200 feet. Plumb line. Grid for spots. Back Haul.											
8. Special Instruction Report to DP-1	ns			Division					3110		
9.	Eroguana	Cycl	om I	Channel	on/Group	Function	ion Summary Frequency	Syste	em C	hannel	
Function	Frequency	Syst	CIII	Channel	-	7. 92.4	riequency	- Joyste		namo:	
Command	TX 159.30 Tone 15	00 NIF		1 CDF C1		Command		King NIF			
Tactical Div/Group	RX/TX 154.2725 Tone 6	Kin		7 VFIRE 24		Air to Ground	Rx/Tx 159.3525 // Tone 16	Kinç NIF(277	14	
repared by (Resour	ce Unit Ldr.)		0.000	roved by (Planning Sec	t. Ch.)	S	Date		Time		
C. Carrera			S.	Ward S			8/22/15	8/22/15		2100	

	DIVISION ASS	SIGNMENT LIS	eT.	1. Branch			2. Division/Group			
	DIVISION AS	SIGNIVIENT LI	31		111			Р		
3. Incident Nam	e			4. Operati	onal Period					
	Hors	e Fire		Date	e: 8/23-8/ 2	24 Time: 07	00-07	00		
5.			Ор	erations P	Personnel	,	, , , , , , , , , , , , , , , , , , , ,			
Operations Chief	f	E. So	hwab	Division/Gr	roup Supervisor		R. Daugherty / J. Black (T)			
Branch Director		B. No	orton	Branch Saf	fety					
6.			Res	sources A	ssigned this P	eriod				
Strike Team/ Resource D		L	eader	Number Persons	Drop Off PT./T	ime Pick Up I	PT./Time	On Line	Off Line	
STG LMU 9226 J. Walton				32	ICP 0700	0 07	00			
STG SK	U 9262 V	K.	Ohlau	33	ICP 0700	07	00			

2-44-10-2-1		****								
			1 2000							
 Control Operation Hold and improve lie 									Į.	
Mop up 200 feet.	ile.									
Grid for spots.										
3. Special Instructio	ns		1							
Report to H-1.										
9.			Divici	on/Group	Communication	on Summany				
Function	Frequency	System	Channel	on/Group	Function	Frequency	Syste	m CI	hannel	
			Onamici			Trequency	Oysic		Idirici	
Command	RX 151.355	19	1		Command		King			
	TX 159.300	0 NIFC	CDF C1		19 100		NIFC			
	Tone 15									
Tactical	RX/TX		-		Air to Ground	Rx/Tx				
King 8			All to Ground		King	1	14			
	154.2875	NIFC	VFIRE 25			159.3525	NIFC	CD	F T25	
	Tone 6			res.		Tone 16				
repared by (Resour	rce Unit Ldr.)		ed by (Planning Sect	t. Ch.)	8	Date	89	Time		
C. Carrera		S. W	ard S		ver-entransmin (2 - 41) (55)-2	8/22/15		2100		

-	NIVICIONI AC	CICNINE	AIT I	ICT	1. Branch				2. Divisi	on/Group)	
	DIVISION AS	SIGNIVIE	NII	151		111			Sı	ıppre	ssion	Repair
3. Incident Name	•				4. Operati	ional Period						
	Hors	se Fire	е		Dat	e: 8/23-8/2	24 Time:	070	0-07	00		
5.				Оре	rations F	Personnel			- 1000 LOV - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		440-5	
Operations Chief			E. 9	Schwab	Division/G	roup Supervisor				T. Mey	yer 🗸	
Branch Director			В.	Norton	Branch Sa	fety						
6.				Res	ources A	ssigned this P	eriod					
Strike Team/T Resource De				Leader	Number Persons	Drop Off PT./I	rime Pic	ck Up P	T./Time	Or	Line	Off Line
DOZ E	E-10 🗸		Mc	Cullough	2	ICP 070	0	190	0	5- [
DOZ E	-40 /	C	aldv	vell Logging	2	ICP 070	0	190	0	[
DOZ E	-43	Rho	ade	s Construction	2	ICP 070	0	190	0	- [
DOZ E	-45 /		AK	MO01251	2	ICP 0700)	190	0	[
DOZ E	-47 🗸			Dadco	2	ICP 0700)	190	0	[]	
REA	D \		D.	Wooden	1	ICP 0700)	190	0	[
REA	D 🗸		G.	Diridoni	1	ICP 0700)	190	0	[
REA	D \/.		E	3. Cann	1	ICP 0700)	190	0	[]	
READ	(T) 🗸		L. G	irudzinski	1	ICP 0700)	190	0			
7.Control Operations												
Special Instruction All resources are 12												
9.					on/Group	Communicati						
Function	Frequency	y Sys	tem	Channel		Function	Freque	ency	Syst	em	CI	hannel
Command	RX 151.35	550 Kir	ng	1		Command			Kin	ıg		
	TX 159.30	00 NIF	-C	CDF C1					NIF	С		
	Tone 15	5										
Tactical Div/Group	RX/TX	Kir	ng	9		Air to Ground	Rx/		Kin	- 1		14
	154.302	5 NIF	С	VFIRE 26		1.10	159.3	525	NIF	C	CD	F T25
	Tone 6						Tone	16		Ш,		
Prepared by (Resour	rce Unit Ldr.)			roved by (Planning Sect.	. Ch.)		Date	/4 F			Time	
C.Carrera			S.	Ward Z			8/21/	/15			2100	

1				1. Branch)		O Division	- 10	
	DIVISION ASS	SIGNMEN	IT LIST	1. Diane	Ш		2. Divisio	ntingency	/ Group
3. Incident Nar	me			4. Operat	tional Period				•
	Hors	e Fire		Da	te: 8/23-8/2	4 Time: 070	00-070	00	
5.			Ор	erations F	Personnel				
Operations Chie			E. Schwab	Division/G	roup Supervisor		R. Engle	/ M. Brunson	n (T)
Branch Director			S. Norman	Branch Sa	ifety				
6.			Res	sources A	ssigned this Pe	riod			
Resource	/Task Force/ Designator		Leader	Number Persons	Drop Off PT./Tim	ne Pick Up P	T./Time	On Line	Off Line
CRW ORS D	iamond Fire	/	M. Suffridge	16	ICP 0700	070	0		
	X Samoa		W. Joslin	22	ICP 0700	070	0		
STL ME			A. Leonard	5	ICP 0700	070	0		
DOZ	V	Ry	an Schneider	2	ICP 0700	070	0		
DOZ		J	and S Dozer	2	ICP 0700	070	0		
HEC	<u> </u>		G. Lottritz	1	ICP 0700	070	0		
HEC	V		J. Sandoval	1	ICP 0700	070	0		
HEC	ĎΒ		N. Pape	1	ICP 0700	070)		
		ALCOURT DE LA CONTRACTOR DE LA CONTRACTO							
			"···						
Control Operation									
Special Instruction									
			Divisio	n/Group (Communication	Summary			****
Function	Frequency	System			Function	Frequency	System	Cha	annel
Command	RX 151.3550 TX 159.3000	NIEC	1 CDF Cmd 1		Command		King NIFC		
Tactical Div/Group	Tone 15 RX 154.3025 TX 154.3025	King NIFC	9 VFIRE 26	A	sir to Ground	Rx/Tx 159.3525	King NIFC	1. CDF	~
pared by (Resourd Carrera	ce Unit Ldr.)		proved by (Planning Sect. 0	Ch.)	1	Date 8/22/15		Time 2100	

ı	DIVISION ASSIG	NMENT LIS	эт	1. Branch			2. Division/Gr	oup Stagin	a
Incident Name	9			4. Operation	onal Period			o tangiii	9
	Horse	Fire				23 Time: 070	00-0700		
5.			Ope	erations P	ersonnel			F 1815 18	
Operations Chief		E. Sc	hwab	Division/Gr	oup Supervisor	T	T. Bir	ngham /	
Branch Director				Branch Safe	ety				
6.			Res	ources As	ssigned this P	L eriod			
Strike Team/ Resource D		L	eader	Number Persons	Drop Off PT./T	ime Pick Up F	PT./Time	On Line	Off Line
WT 5				2	ICP 0700) 19	00		
WTE	-18	MIF	R 6066	2	ICP 0700	190	00		
WTE	-143								
7.Control Operation Maintain 5 minute re Monitor command fo	eadiness.								
3. Special Instruction	ns								
).	T -	Ta . T		on/Group	Communication				
Function	Frequency	System	Channel		Function	Frequency	System	Ci	hannel
Command	RX 151.3550 TX 159.3000 Tone 15	King NIFC	1 CDF C1		Command		King NIFC		
Tootion	Tone 15				90 30	The state of the s	+		
Tactical Div/Group	RX/TX	King NIFC		,	Air to Ground	Rx/Tx 159.3525	King NIFC		14 F T25
	lait I ds \	100000	ed by (Planning Sect.	Ch)		Tone 16		Time	
repared by (Resour C.Carrera	ce Utili Lar.)	S. W		. OII.)		8/21/15		2100	
			Secretal February			l comme			

october 1998 ICS-220a (Test)

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: DATE: 08/23/15

(Expanded Form for Large Operations)

START: 0800 END: 2000

1 INCIDEN	TANTAN	INCINEMENTAL AND TROPOSE												
T. LINCIDEIN	INAL	ME: HOKSE		2. PREP	2. PREPARED BY: Frank Podesta	Frank Poc	lesta					2 pper	ADED. 00	
4. REMARK	S (Sa	4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.);	s, Air Ope	rations Spe-	cial Equipm	lent, etc.):		CINID	CINDICE. 0034			S. I NEI	3. I NEFAKED: U8/22/2015	21/2015
CAHUU006254 Eel River Helibas	6254 elibase	CAHUU006254 Eel River Helibase 40 08.513/ 123 48 827	7.02					CUTC	CUTOFF: 1932	634 SUNSET: 2002 932	2002	5. T	5. TFR: 10000' msl	msl
Be aware of	low ha	Be aware of low hanging wires when flying in and around Rel River Comm	flying in a	nd around	Rel River C.	440						5 m	5 nm radius	5 nm radius
General avia All GPS data	ation fl	General aviation flying out of the Garberville Airport (016) CTAF 122.9 All GPS data to be collected (degrees, minutes & decimal minutes)	rberville A	irport (016	CTAF 122	2.9						FR	FREQ 123.7250	3,7250
Keep track o	of wate	Keep track of water removed from local ponds, provide amount and Lat/ Long to Helibase Mgr.	cal ponds,	provide an	nount and L	at/ Long to	Helibase Mg	Ŀ						
6. PERSONNEL	VEL			Phone	FDEOI	CHICKE								
AOBD: Frank Podesta	nk Pod	lesta	(209)	(209) 419-4408	T. MEVO	TARKORNCIES	AM	FM	٦	8. FIXED-WING		l/Type/Ma	ke-Model / F	# Avail / Type/ Make-Model / FAA N# / Base(s)
			(60)	0044-774	AIR/AII	R FW:		164.1375	(375	Air Tactical				
ASGS: Jon	Jon Chin		(200)	(760) 250-6230	AIR/AII	R RW:	123.7250			AA 120 RAAB	В			
ATGS: Brian Renner	n Renn	ıer	(707)	(707) 499-2247	AIR/GR	AIR/GROUND:	159.3525/Tac 25	25 TN 16 TX/RX	LX/RX	Lead planes.				
HEBM: Jare	lloO pa	HEBM: Jared Collins / Dave Ito	(530)	(530) 391-6583						Request as				
HLCO: Alex	x Luja	HLCO: Alex Lujan / Jim Gonzales			DECE.		10	162 100		needed thru				
					DECN.		T Caree	001.50		VV.				
Rohnerville Air Attack Base	Air Att	ack Base	(707)	(707) 725-4572	COMM	IAND	RX:	CMD 1 TN-15 RX: 151.3550 TX:159.3000		Airtankers: Request thru	_			
Kneeland Helitack Base	litack	Base	(707)	(707) 444-2863	ATR CHADD	LADA	TN-162	TN-162.2 = TN-15		AA				
Eel River Helibase	libase				TOLC	O CONTRACTOR OF THE CONTRACTOR	122.850	08.6250		3				
9. HELICOPI	LERS	HELICOPTERS (Use Additional Sheets As Nacassans)	pete As No	(1103303)						Otner:				
FA A N#	A.L	AL A IVE OF COLUMN		Lessal y)										
THE SOURCE A	1 1	MANE/MODEL	BASE	AVAIL	START	REM	REMARKS 1	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
A-/ 905CH	-	S-61	ELHB	0800	0060	TA]	TANK	A-44 2AH	=	BELL 212	EI.HR	080	0000	
A-6 613CK	I	Helitanker 703	ELHB	080	0060							2000	0060	
A14 238CH	-	234UT	ELHB	0800	0060									
A-26 C902	н	BELL UH-1H	ELHB	0800	0060	Hoist / Initial Attack	tial Attack							
A-9 711GH	Ħ	ОНІН 9	ELHB	0800	0060	Restr	Restricted	NG-831	-	09-НП	0.16		000	
A25 617AC	Ш	BELL 407	ELHB	0800	0060	Recon /	Recon / HLCO	NG-823	,	8 11	alo s		0060	
								200	-	00-HO	016		0060	Out of Service

	INCIDENT RADIO	T RADIO	Incident Name			Date/Time Prepared		Operation	Operational Period Date/Time
100	COMMUNICA	COMMUNICATIONS PLAN	HORSI	HORSE CA-HUU-006254	54	8/22/15 190	1900 hrs	8/2	8/23/15 0700 - 8/24/15 0700
					The state of the s			Color Date Annual	
ಕ #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode	Remarks
_	COMMAND	CDF C1 T15	ALL DIVISIONS	1777				A, D or M	
2			250000	N 0665.161	103.5	159.3000 N	162.2	A	TONE 15 - PRATT MT.
8									
4									
5	TACTICAL	CDF T13	DIVA	151 3775 N	102 8	164 077E NI	0		
9	TACTICAL	CDF T29	DIVD		192.8	151.3775 N	192.8	∢ .	TONE 16
7	TACTICAL	VFIRE24	DIVK	154 2725 N	156.7	164 070E N	192.0	∢ .	TONE 16
8	TACTICAL	VFIRE25	DIVP	154 2875 NI	7 200	N 6212.4C1	1.96./	<	TONE 6
6	TACTICAL	VEIDE36	STRUCTURE/ROAD/	N C 102.+C1	1.00.7	154.2875 N	156.7	A	TONE 6
10	1	A HALEO	SUPPRESSION/CONTINGENCY	154.3025 N	156.7	154.3025 N	156.7	A	STRUCTURE / ROAD SUPPRESSION/CONTINGENCY
=									
12									
13	MEDICAL	CALCORD	SINCISIVIC	0.00	1				
14	AIR TO GROUND	CDE TOE	ALL DIVISIONS	N 06/0.001	156.7	156.0750 N	156.7	A	MED COORDINATION-TONE 6
15		CDF 123	ALL DIVISIONS	159.3525 N	192.8	159.3525 N	192.8	4	AIR TO GROUND - TONE 16
19	EMERGENCY	AIR GUARD	ALL DIVISIONS	168 625					
17						168.6250 N	110.9	A	EMERGENCY - TONE 1
18									
19									
20	EMERGENCY	AIR GUARD	ALL DIVISIONS	168 6250 N		1400000	()		
Prep	Prepared By (Communications Unit)	ations Unit)				N 0020.001	6.011	A	EMERGENCY - TONE 1
KEN	KEN PARKER, COML 951-217-4482	217-4482			County	on HUU State) titi		
The	convention calls fo	The convention calls for frequency lists to show	And the state of t			Otale	Lalitude	Z	N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

ICS 205 Excel - Draft 031207

MEDICAL PLAN 1. INCIDENT NAME 2. DATE 3. TIME 4. OPERATIONAL PERIOD **PREPARED** PREPARED Horse **ICS 206** "IMT 5" 8/23/15 8/22/15 1700 0700 - 0700 5. INCIDENT MEDICAL AID STATIONS MEDICAL AID STATIONS LOCATION **PARAMEDICS** YES NO I.C.P. Medical Unit 3850 Redwood Dr., Redway, CA 95560 X 6. TRANSPORTATION A. AMBULANCE SERVICES NAME LOCATION PHONE **PARAMEDICS** YES NO Air Ambulance (Reach 18) 1320 Poppy Dr., Willits, CA 1-800 622-4045 X Cal Fire H-902 (Daytime Hoist) Horse/Humboldt Complex Helibase (858) 353-6261 X C.N.G. Guard 825 (24 Hour Hoist) Redding Airport, Redding, CA (530) 225-2411 X C.H.P. H16 (Daytime Hoist) Redding Airport, Redding, CA (530) 225-2040 X **B. INCIDENT AMBULANCES** NAME LOCATION **PARAMEDICS** YES NO Shelter Cove Unit 5171/REM Unit 5175 (D.P. 5) Shelter Cove & Kings Peaks X City Ambulance 814 Redwood Dr., Garberville, CA X 7. HOSPITALS NAME **ADDRESS** TRAVEL TIME PHONE HELIPAD **BURN CENTER** Med Net Channel AIR GRND YES NO YES NO Phelps Community 733 Cedar St., Garberville, CA N/A 15Min (707) 923-3921 X X Redwood Memorial 3300 Renner Dr., Fortuna, CA N/A 45Min (707) 725-4562 X X Mercy Hospital 2175 Rosaline Ave., Redding, CA 40Min 1Hr (530) 225-7201 X X Level II Trauma Center UC Davis Medical Ctr. 2315 Stockton Blvd., Sacramento, CA 1.5Hr 6Hr (916) 734-3790 X X Level I Trauma & Burn 8. MEDICAL EMERGENCY PROCEDURES **EMERGENCY FREQUENCY: INJURY REPORTING PROCEDURES** LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient NATURE OF INJURY complaint/condition and location. LOCATION OF PATIENT Division/Group Supervisor contacts: Closest EMS resource POINT OF CONTACT 1. 2. Communications Unit TRANSPORTATION REQUESTED BY:AIR GROUND Communications Unit contacts: POINT OF PICKUP Ground or Air ambulance as requested LAT LONG 2 Operations PATIENT UNIT ID 3. Safety IS AN EMT WITH PATIENT: YES NO Medical Unit AGE Division Supervisor or designee will serve as point of contact and SEX: MALE FEMALE run medical emergency on assigned channel. A pre-assigned tactical frequency CALCORD should be used for IWI and only for duration of need. Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. ALL EMERGENCIES---Secure the area CAMP EMERGENCY: and identify witnesses for later Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident: investigation. Keep an accurate log of Medical Unit contacts: Communications events. 2. Safety 3. Logistics 4. Operations Crew Supervisor Comps/Claims 9. PREPARED BY: (Medical Unit Leader) 10. REVIEWED BY: (Safety Officer) **ICS 206** Baryic Hunter MEDL (Rev 03/12)

CAL FIRE INCIDENT MANAGEMENT TEAM 5



Division / Group Supervisor Operational Period Expectations



Your participation as a Division Group Supervisor is a key component of the success of Incident Management Team 5. While serving as a member of this team we expect you to meet the following expectations.

- > Provide Leadership and Supervision
- > Implement and think safety at all times
- Maintain situational awareness at all times
- > Be creative and look for solutions to problems
- > Attend briefings
- > Obtain a thorough briefing from a team member of the Operations Section
- Complete and turn in your ICS-215 information by 1400 each day
- > Complete shift tickets for all hired equipment
- Participate and debrief daily with the Finance Unit when in Cost Apportionment
- Debrief with the Plans Section after each operational period
- > Provide accountability for all line personnel
- > If available provide GPS data to the Situation Unit by established deadlines
- > Monitor work progress
- Backhaul all trash and supplies
- > Release resources as the job is completed



DATE:

INCIDENT MANAGEMENT TEAM

WATER USAGE REPORT

DATE:			Divisio	n / Group:
RESOU	IRCE / VENDOR ID:	-	9	_ REQUEST #
	I.e Strik	e Team 1110C, Acme Water T	enders	
V	VATER SOURCE LOCATION	Source (Hydrant, Pond, Tank, Other)	Gallons Used	Property Owner / Contact Number**
-				
		1		

TURN INTO FINANCE DAILY

**Please note PROPERTY OWNER AND CONTACT NUMBER! (Use reverse side if needed.)

The intent of this document is to track, record and validate the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.



CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- · Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, IMT5 Water Usage Reports) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

Public/Municipal Water Supplies-

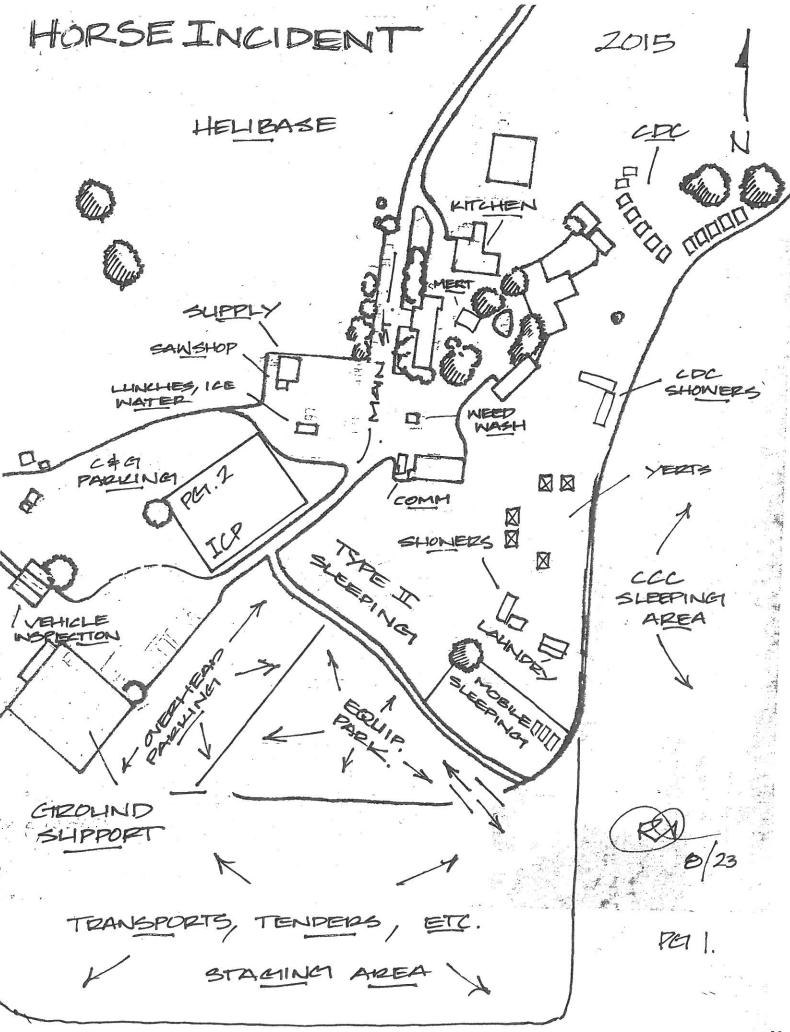
- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Consider establishing a Water Supply Group Supervisor to coordinate additional resources to support the incident needs when necessary.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.

Water Usage Guidelines

07/01/2014



PG1.2 ICP TIZE PLEN PLEN PLEN ZODE Bra OPERATIONS TINANCE Mobile D10 上下而 NOAF TER RESOURCE クロととならり INCOURT ! LABON FORSE 6113 名で下 ででする FIRE CONTINUENCY FACILITIES してるひ MADRIVER OPPERING 62.F. A Carried

PROCLEGATION

FINANCE

MAD RIVER. HORSE HLIMBOLDI

DEMORY IN

FOR SHYAMON LINE

Bener

(Sep)

TRAINING SPECIALIST MESSAGE

A Training Specialist is now on the incident.

All assigned trainees

working on position task books will need to register with the Incident Training Specialist in order to receive proper documentation for your assignment.

The Training Specialist is available immediately following the morning Operations Briefing to 1800.

Cory Cisneros

Training Specialist

Cell-(909)224-1640

Finance Me\$\$age

		EMERGE	NCY SHIFT	TICKET and EVALUATION F	ORM	Contr	actor Name	
		The resp	oonsible Governr	nent Officer will complete this form each s	shift		Fireline	Builders
Incident or Pro	ject Name			Incident Number	Request Number	Opera	itor #1	Operator #2
	Н	orse		CAHUU 006254	E or S # Here		Bob Smith	Paul Smith
Agreement Nur	mber						Operator Fu	rnished By:
		Ob	tain from	vendor's agreement	t	х	Contractor	Government
Equipment Mal	(e			Equipment Model / Type			Operating Supplie	es Furnished By:
		CAT			D6H	х	Contractor	Government
Serial Number				Licence Number			Equipmer	
	6L	N3344		,		Х	Inspected	X Under Agreement
			E	quipment Use			Released by Government	
Date				(Circle) Hours / Da	ys / Miles		Withdrawn by Contractor	
Mo / Day	Start	Stop	Work	Assig	nment	Rem	arks/Comments **	
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	nance Expe			_ \/	Datin = -	Govt. R	ep. Signature	41-7
Equipment	in Safe Wor	king Condition	on	_ Vendor I	kating	_	Mikel	veoer
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Pink -	Finance	ł	Blue - Home	Unit HE Coordinator	Yellow - Vendor		White - Govt Repres	sentative

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				TICKET and EVALUATION I		Contractor Name	a livra m v
		The resp	onsible Governm	ent Officer will complete this form each s		H2O De	
Incident or Proj				Incident Number	Request Number	Operator #1	Operator #2
	Ho	rse		CAHUU 006254	E or S # Here	Don Jones	Bill Jones
Agreement Nun	nber	-				Operator Fur	nished By:
		Obt	tain from	vendor's agreement		X Contractor	Government
Equipment Mak			55321 25	Equipment Model / Type		Operating Supplie	s Furnished By:
	INTER	NATION	IAL	20	00 gpm	X Contractor	Government
Serial Number				Licence Number		Equipmen	t Status
11-	H9HRPC	A24H45	75556	4Ñ	1PN555	X Inspected	X Under Agreement
			E	quipment Use		Released by Government	2000
Date				(Circle) (Hours)/ Da	ys / Miles	Withdrawn by Contractor	
Mo / Day	Start	Stop	Work	Assig	nment	Remarks/Comments **	
8/22	0700	2400	17	Divis	ion B		
8/23	0000	0700	7	Divis	ion B	2 Oper	rators
				endor Rating		Govt. Rep. Name and Position - PRINT	
			Pod		Exc. N/A	Mike W	/eber
Met Perform	nance Expe	ctations				Govt. Rep. Signature	
		king Condition	on	_ Vendor	Rating —	Mike M	Veber
Operator Sk	till Level				J	Contractor Signature	
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Operator's C	Cooperation	Level			3.31.31	Date	Time
Overall Perf	ormance					08/23/15	0700
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Steve Hawks - Finance Section Chief

Horse Fire Demobilization Plan CA-HUU-006254 August 21st, 2015

Supervisory personnel are to identify resources excess to the needs of the incident at the earliest opportunity. If possible, this should be done within 36 hours in advance of a proposed release by filling out a General Message Form (ICS 213) or Declaration of Excess Resource Sheet. Please include name, request number, date, ETD, ETA, and if available for reassignment. By definition, surplus personnel are available for release if they have met the 2:1 work rest requirements, have rested for a minimum of 8 hours.

Section Chiefs will approve all excess resource lists and the lists will be forwarded to the Resources Unit for processing. Operational resource excess lists shall be prepared by the Planning Section and approved by the Planning Section Chief.

The release priorities are:

- Local Government
- OES
- Hired Equipment
- Cooperating Agencies
- Federal Resources
- CAL FIRE Resources

The needs of the incident and off-incident issues may necessitate the modification of these priorities in certain cases.

Information concerning surplus resources will be forwarded to the Humboldt-Del Norte Unit expanded dispatch by the Demobilization Unit (with ECC Support Team at incident). This information will include the resource name, request number, ETD, and ETA. Additionally, the availability of the resource for a new assignment will be provided.

All government vehicles and hired equipment must be safety inspected prior to release. Safety inspections shall be coordinated with the Ground Support Unit Leader. All deficiencies will be corrected prior to departure for home unless agency head signs a waiver of inspection.

Surplus resources lists will be posted within the ICP and at the Demobilization Unit with a schedule for resources to pick up the checkout form (ICS-221) at the Demobilization Unit and begin the checkout process. Finance will be the final stop prior to returning to the Demobilization Unit. All resources must complete the demobilization process. Once the ICS-221 has been completed and returned in to the Demobilization Unit, the resource will be released from the incident to home, re-assigned to another incident, or held as directed by Northern Region Operations Center (North-Ops).

All Resources will meet any agency-specific and/or DMV rest requirements before demobilizing from the incident. The operator must be rested prior to driving. A resource encountering a delay enroute will contact the appropriate home unit or incident.

Incident Commander

Operations Section Chief

Logistics Section Chief

APPROVED

Pinance Section Chief

Expanded Dispatch Supervisor

Demobilization Unit Leader

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY AND FIRE PROTECTION
PROPERTY CERTIFICATION OF LOCATION OR DAMAGE
CERTIFICATE OF RESPONSIBILITY FOR INCIDENT OCCURRENCE
CAL FIRE-101 page 1 of 2 (1/07)

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

CAL FIRE-101 p	page 1 of 2 (1	707)					DOC. NL	IMBER:
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ACTIVITY LOG (ICS 214)

1. Incident Name	:	2. Operational Period:	Date From: Date Time From: HH	
3. Name:		4. ICS Position:	Time From.	5. Home Agency (and Unit):
6. Resources Ass	signed:			
	ame	ICS Po	sition	Home Agency (and Unit)
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7. Activity Log:				
Date/Time	Notable Activities		4	
				30
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Prepared by: Na	ame:	Position/Title:		0:1
3 214, Page 1		Date/Time: Date		Signature:

ACTIVITY LOG (ICS 214)

1. Incident Name:		2. Operational Period:	Date From: Date	Date To: Date
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